

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
 Data File : BG019585.D
 Acq On : 12 Nov 2015 15:49
 Operator : UM/NP
 Sample : G4308-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KS6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.888	4	8	22	rVB3	27054	53985	1.11%	0.257%
2	3.117	42	47	55	rBV	54574	90750	1.87%	0.432%
3	3.199	55	61	76	rVB	484197	729589	15.05%	3.473%
4	7.318	756	762	769	rVV	34194	54442	1.12%	0.259%
5	7.489	784	791	798	rBV	102319	173028	3.57%	0.824%
6	7.700	820	827	834	rVB	102941	174098	3.59%	0.829%
7	8.176	901	908	914	rBV	74064	122253	2.52%	0.582%
8	8.875	1021	1027	1037	rBV2	100019	170760	3.52%	0.813%
9	9.345	1099	1107	1114	rBV	146943	253467	5.23%	1.207%
10	10.074	1223	1231	1240	rBV2	136054	227452	4.69%	1.083%
11	10.291	1261	1268	1274	rBV3	11737	21592	0.45%	0.103%
12	10.614	1316	1323	1333	rBV	188254	333096	6.87%	1.586%
13	11.002	1381	1389	1396	rBV	111451	189074	3.90%	0.900%
14	13.070	1736	1741	1745	rBV2	4750	6926	0.14%	0.033%
15	14.198	1927	1933	1940	rBV	433940	611693	12.62%	2.912%
16	14.504	1977	1985	1991	rBV	414319	643243	13.27%	3.062%
17	14.803	2029	2036	2044	rBV2	199459	318266	6.56%	1.515%
18	14.991	2063	2068	2078	rBV2	34607	58837	1.21%	0.280%
19	15.791	2198	2204	2212	rVB	586011	879748	18.15%	4.188%
20	15.902	2217	2223	2233	rBV	210435	306982	6.33%	1.461%
21	16.026	2241	2244	2250	rBV4	5066	7371	0.15%	0.035%
22	16.378	2297	2304	2309	rBV4	3629	6439	0.13%	0.031%
23	17.547	2497	2503	2513	rBV	293198	443980	9.16%	2.114%
24	17.647	2513	2520	2527	rBV	658952	1001190	20.65%	4.766%
25	19.557	2840	2845	2849	rVB2	8178	10114	0.21%	0.048%
26	19.815	2882	2889	2892	rBV3	10987	15448	0.32%	0.074%
27	19.921	2901	2907	2915	rVB	846661	1189862	24.54%	5.664%
28	20.796	3052	3056	3061	rVV4	8984	13797	0.28%	0.066%
29	20.849	3062	3065	3068	rVB5	5618	6401	0.13%	0.030%
30	21.689	3202	3208	3211	rBV6	4929	7917	0.16%	0.038%
31	21.719	3211	3213	3217	rVV4	3611	6962	0.14%	0.033%
32	21.748	3217	3218	3223	rVV4	4311	6887	0.14%	0.033%
33	21.825	3224	3231	3242	rVB	363098	607582	12.53%	2.892%
34	24.010	3597	3603	3605	rBV6	5607	9409	0.19%	0.045%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019585.D
Acq On : 12 Nov 2015 15:49
Operator : UM/NP
Sample : G4308-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS6

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Title : SVOA CALIBRATION

35	24.181	3626	3632	3639	rBV6	4821	11707	0.24%	0.056%
36	24.486	3673	3684	3697	rBV	1016351	2395122	49.40%	11.402%
37	24.945	3750	3762	3776	rBV2	447492	1228649	25.34%	5.849%
38	25.174	3790	3801	3812	rBV2	183280	540616	11.15%	2.574%
39	25.456	3847	3849	3859	rVB8	3655	8839	0.18%	0.042%
40	26.343	3996	4000	4002	rBV4	3974	6218	0.13%	0.030%
41	26.654	4035	4053	4069	rVV2	1311268	4848128	100.00%	23.080%
42	27.776	4242	4244	4247	rVB4	4508	5377	0.11%	0.026%
43	29.680	4548	4568	4590	rVV4	586246	3197522	65.95%	15.222%
44	29.851	4595	4597	4601	rVB4	4215	5001	0.10%	0.024%
45	31.531	4878	4883	4885	rBV5	3807	5936	0.12%	0.028%

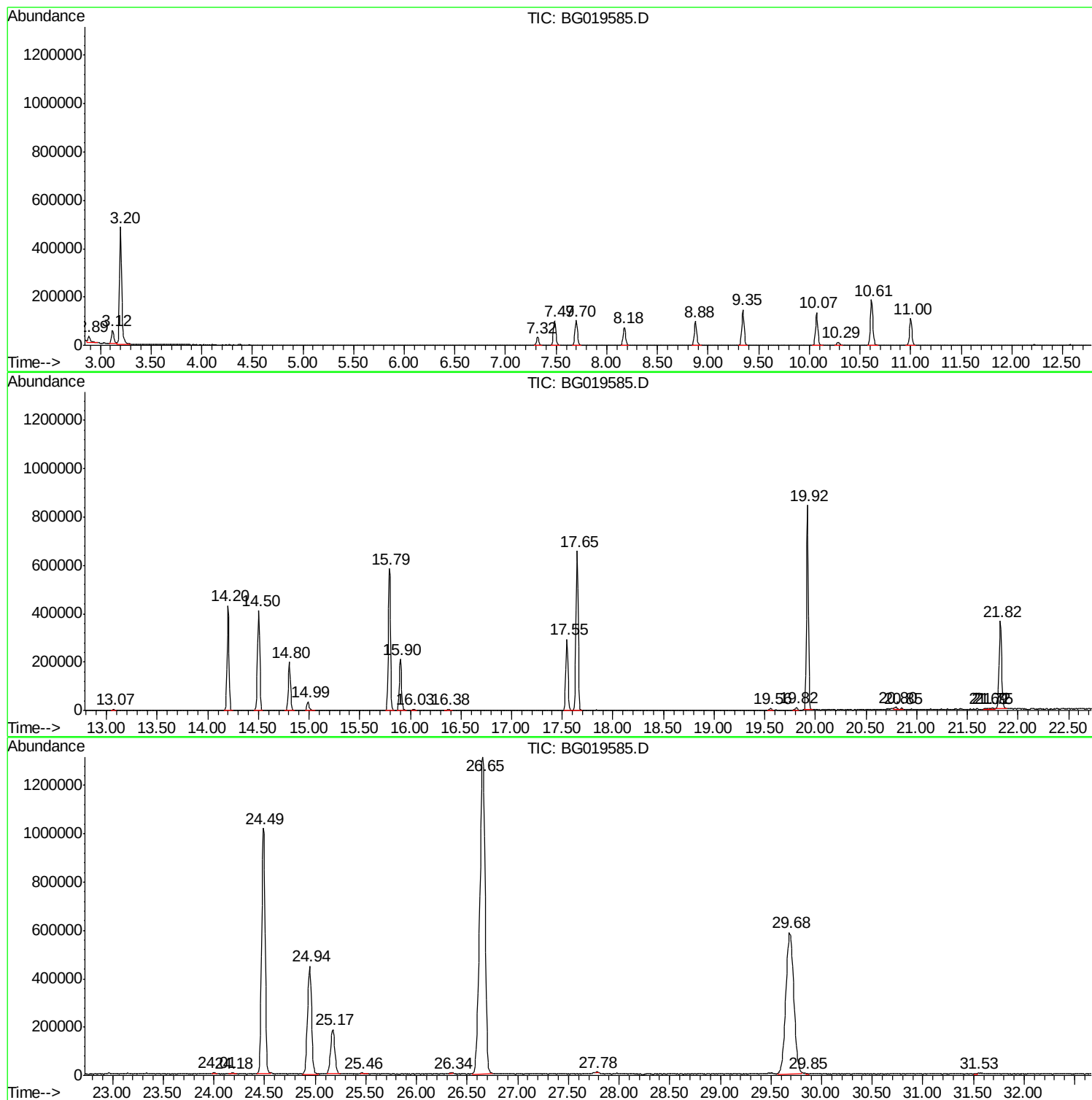
Sum of corrected areas: 21005755

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019585.D
Acq On : 12 Nov 2015 15:49
Operator : UM/NP
Sample : G4308-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS6

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019585.D
Acq On : 12 Nov 2015 15:49
Operator : UM/NP
Sample : G4308-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS6

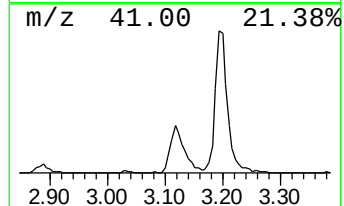
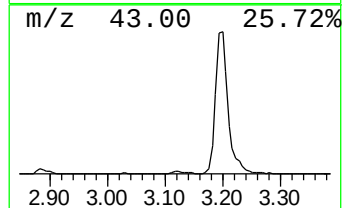
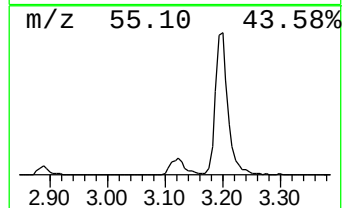
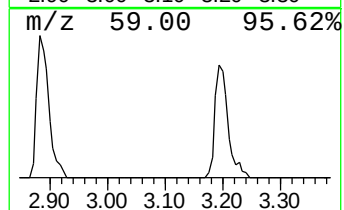
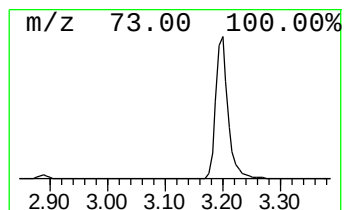
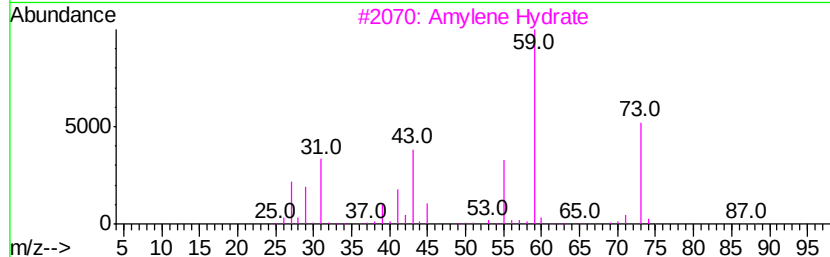
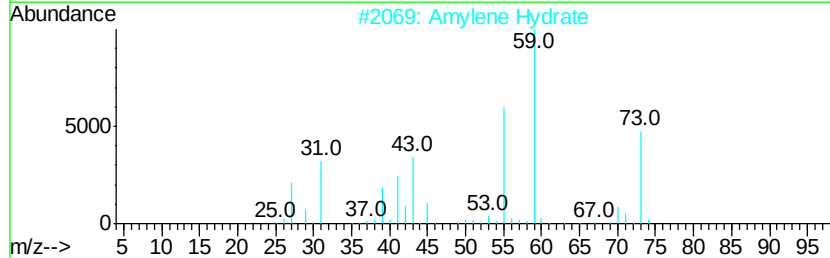
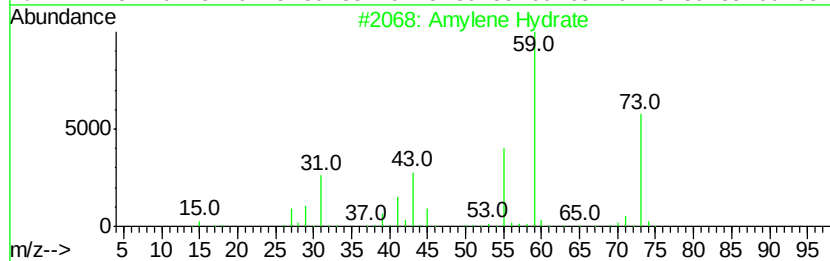
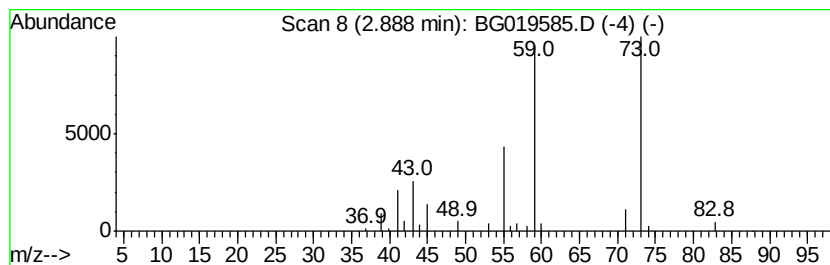
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Amylene Hydrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	8.83 ng/ul	53985	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	64
2		Amylene Hydrate	88	C5H12O	000075-85-4	56
3		Amylene Hydrate	88	C5H12O	000075-85-4	50
4		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	25
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019585.D
Acq On : 12 Nov 2015 15:49
Operator : UM/NP
Sample : G4308-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS6

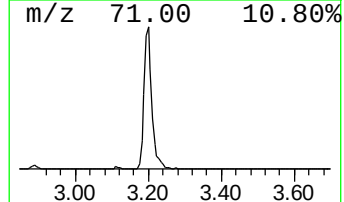
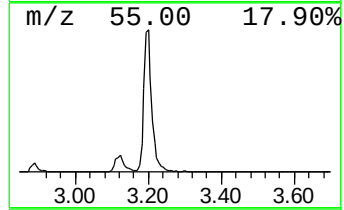
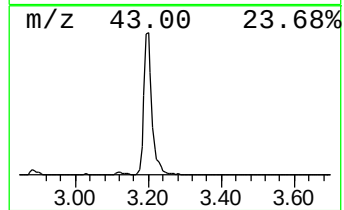
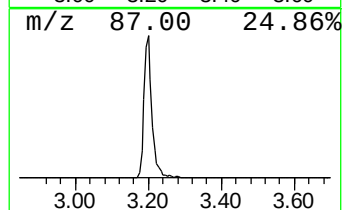
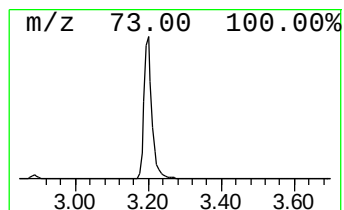
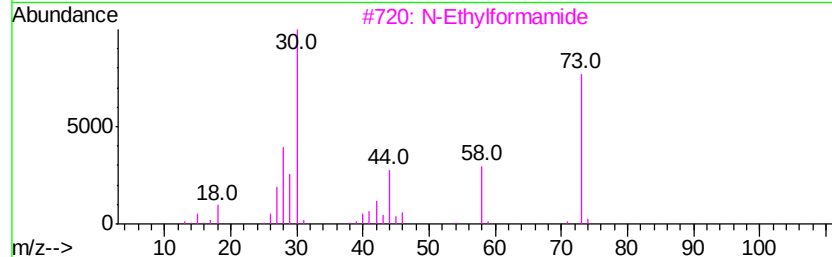
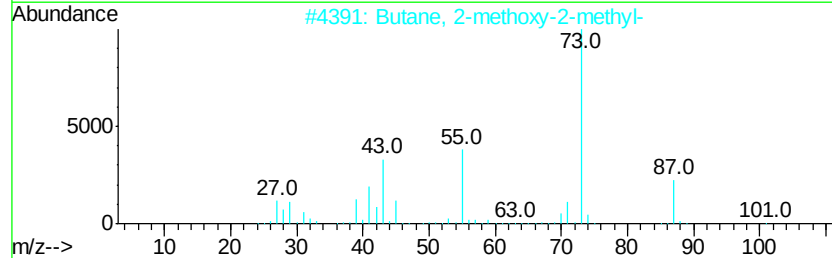
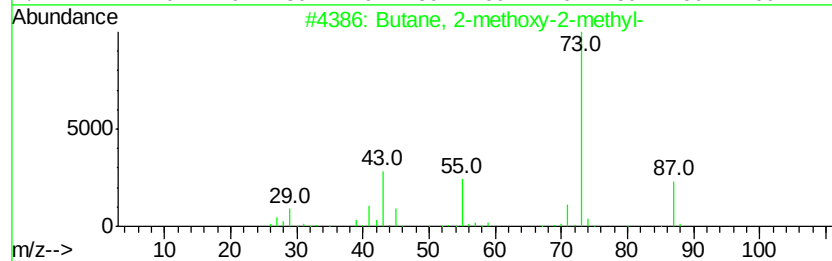
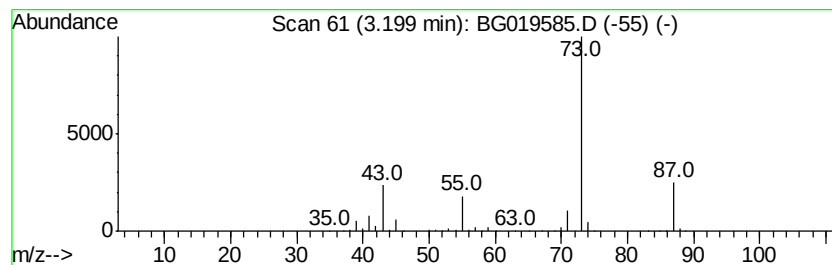
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	119.36 ng/ul	729589	1,4-Dichlorobenzene-d4	8.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019585.D
Acq On : 12 Nov 2015 15:49
Operator : UM/NP
Sample : G4308-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

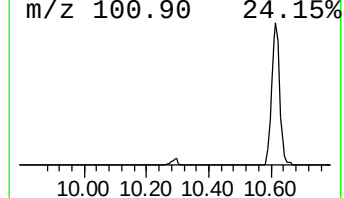
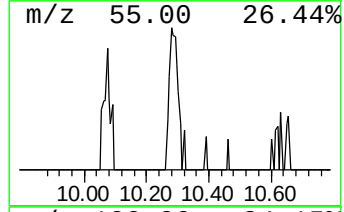
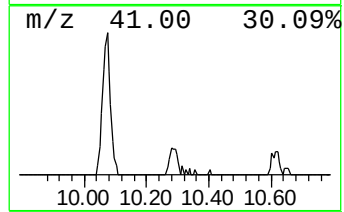
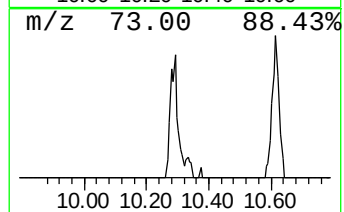
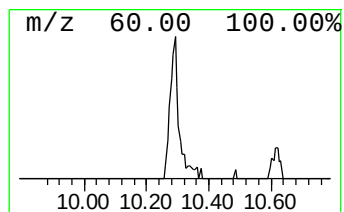
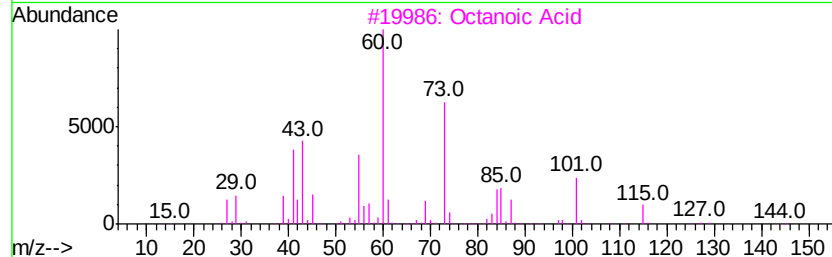
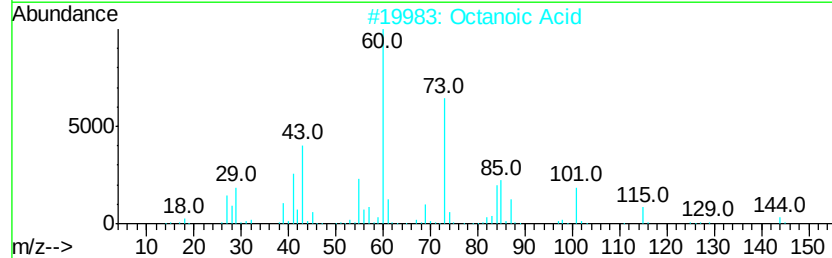
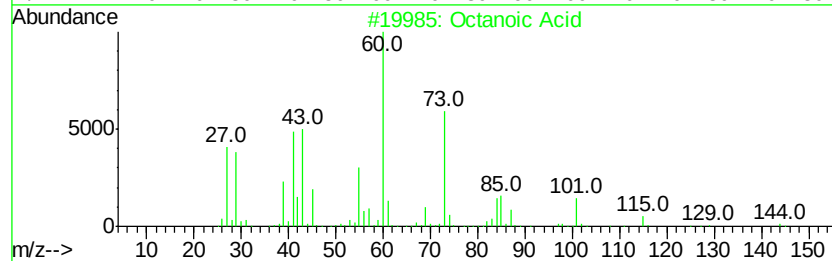
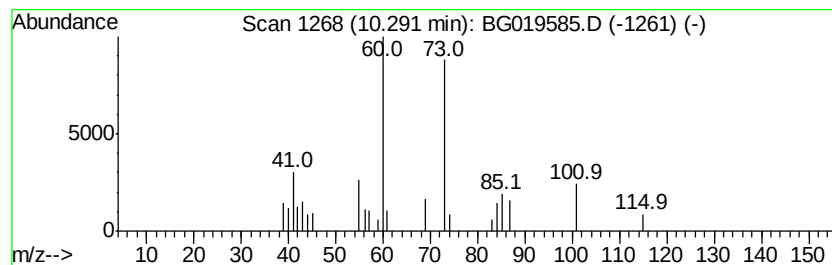
Instrument :
BNA_G
ClientSampleId :
D9KS6

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octanoic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.28 ng/ul	21592	Naphthalene-d8	11.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octanoic Acid	144 C8H16O2	000124-07-2	56
2	Octanoic Acid	144 C8H16O2	000124-07-2	50
3	Octanoic Acid	144 C8H16O2	000124-07-2	47
4	Hexanoic acid	116 C6H12O2	000142-62-1	47
5	Pentanoic acid, 3-methyl-	116 C6H12O2	000105-43-1	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019585.D
Acq On : 12 Nov 2015 15:49
Operator : UM/NP
Sample : G4308-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS6

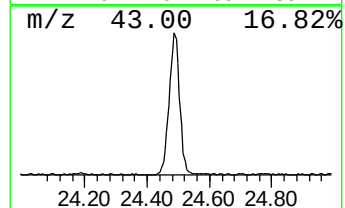
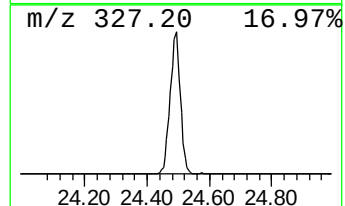
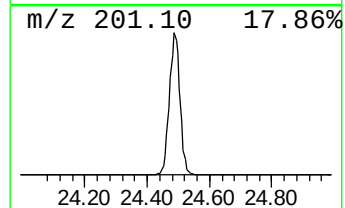
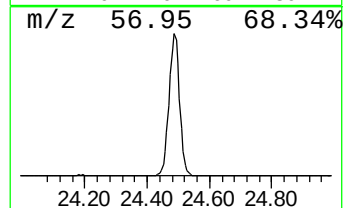
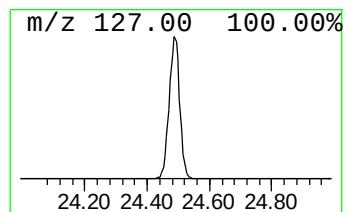
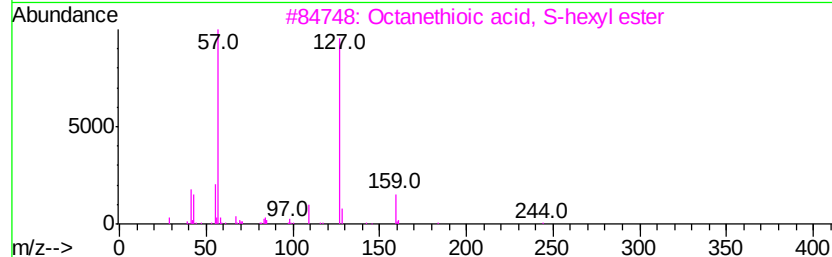
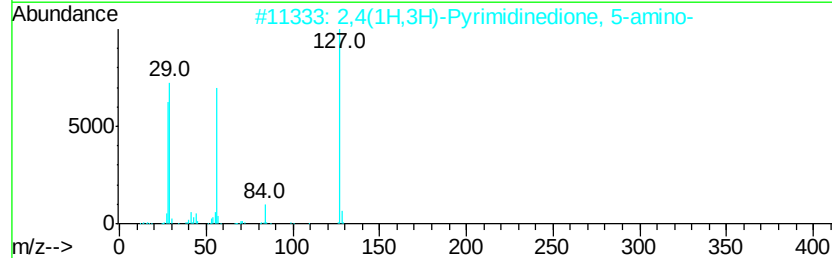
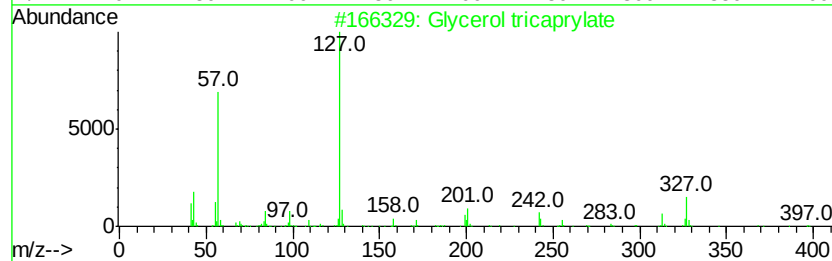
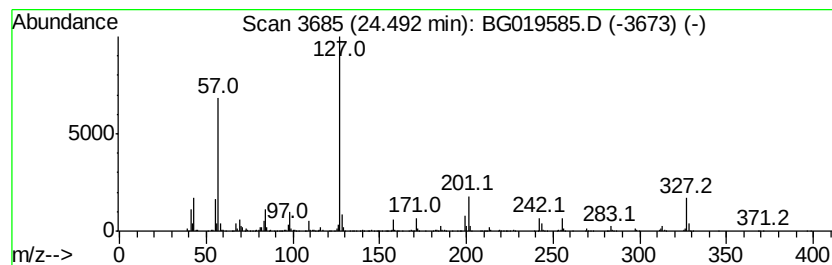
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Glycerol tricaprylate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	88.61 ng/ul	2395120	Perylene-d12	25.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycerol tricaprylate	470	C27H50O6	000538-23-8	87
2		2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	50
3		Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	47
4		Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	43
5		Propylphosphonic acid, fluoroanh...	238	C11H24F02P	333416-20-9	40



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019585.D
Acq On : 12 Nov 2015 15:49
Operator : UM/NP
Sample : G4308-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS6

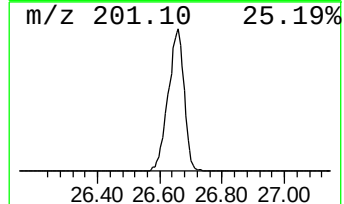
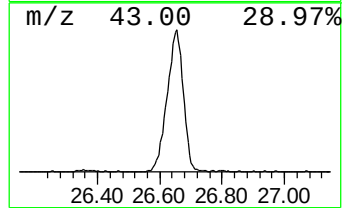
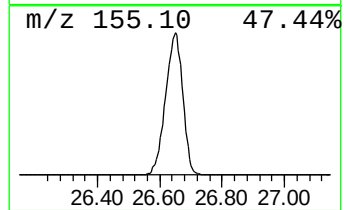
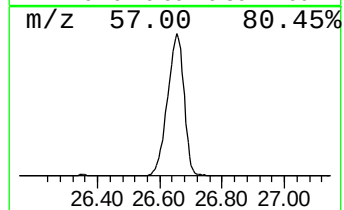
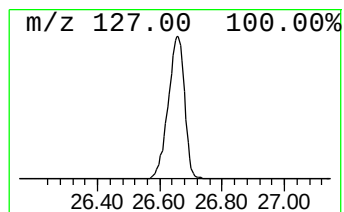
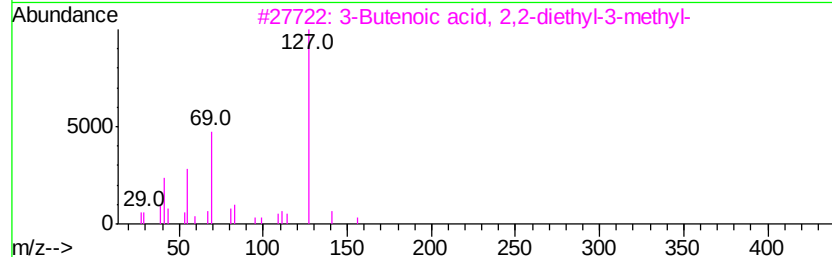
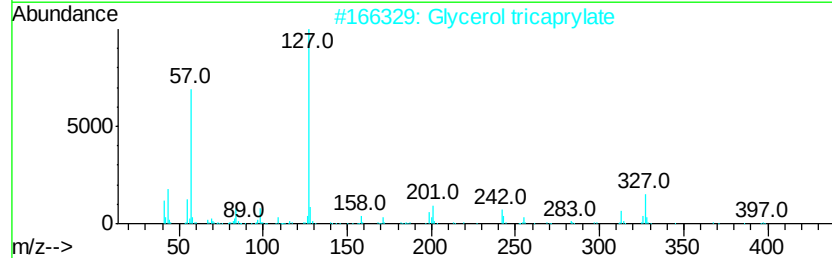
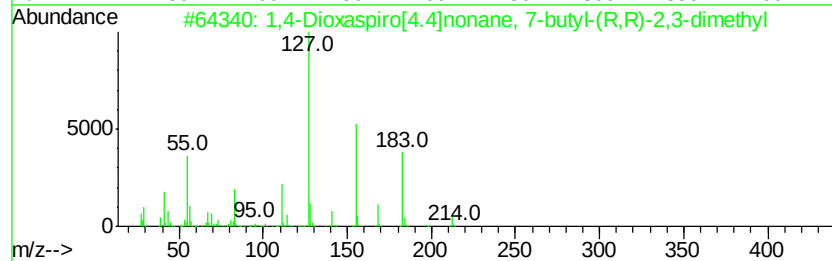
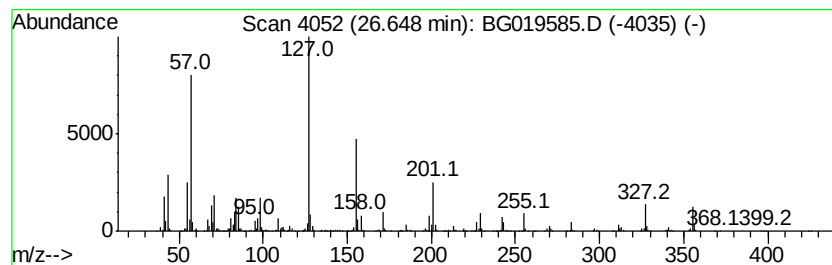
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.65	179.36 ng/ul	4848130	Perylene-d12	25.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dioxaspiro[4.4]nonane, 7-but...	212	C13H24O2	104807-77-4	40
2		Glycerol tricaprylate	470	C27H50O6	000538-23-8	38
3		3-Butenoic acid, 2,2-diethyl-3-m...	156	C9H16O2	038477-06-4	30
4		Isopropylphosphonic acid, fluoroa...	222	C10H20F02P	1000273-48-8	27
5		3H-Pyrazole-3,3-dicarboxylic aci...	228	C10H16N2O4	033304-81-3	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019585.D
Acq On : 12 Nov 2015 15:49
Operator : UM/NP
Sample : G4308-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS6

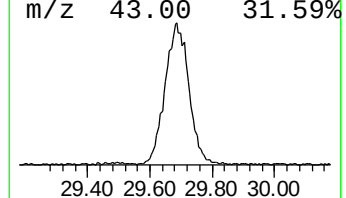
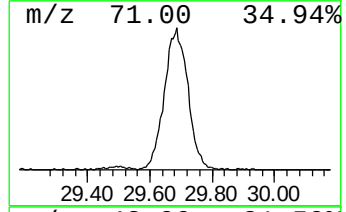
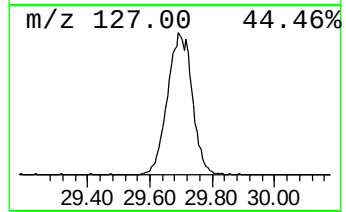
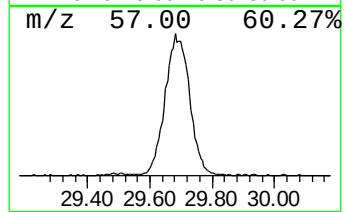
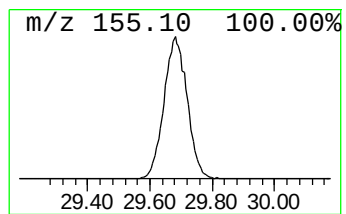
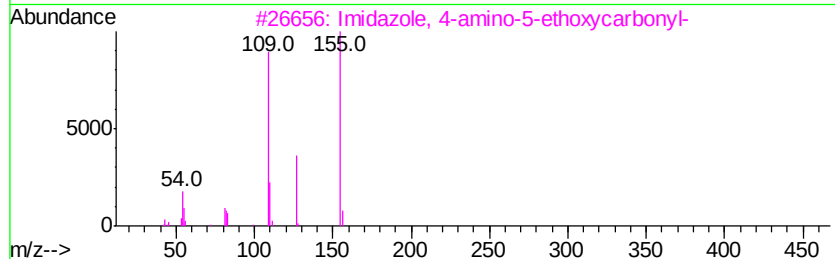
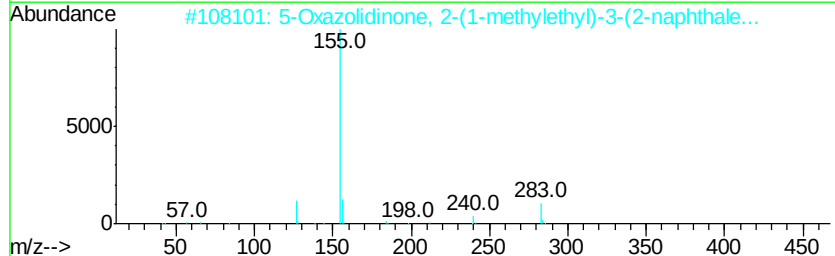
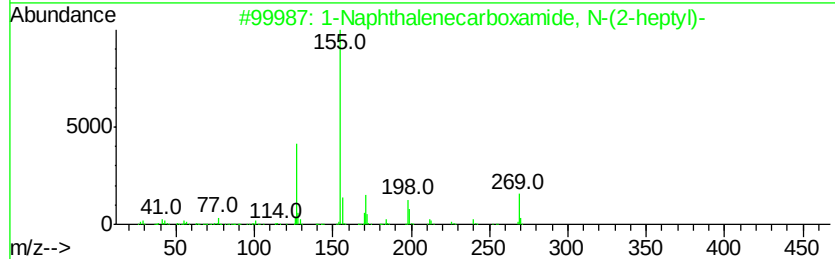
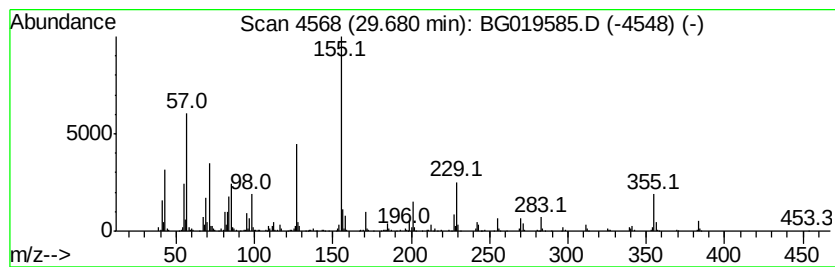
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Naphthalenecarboxamide, N... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.68	118.29 ng/ul	3197520	Perylene-d12	25.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarboxamide, N-(2-h...	269	C18H23NO	1000157-09-3	50
2		5-Oxazolidinone, 2-(1-methylethy...	283	C17H17N03	119215-58-6	47
3		Imidazole, 4-amino-5-ethoxycarbo...	155	C6H9N3O2	021190-16-9	47
4		Ethanone, 2-[5-(2-furyl)-1,3,4-o...	336	C18H12N2O3S	296243-46-4	47
5		Piperidin-2-one-5-carboxylic aci...	155	C7H9N03	080658-33-9	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111215\
Data File : BG019585.D
Acq On : 12 Nov 2015 15:49
Operator : UM/NP
Sample : G4308-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.89	8.8	ng/ul	53985	1	8.18	122253	20.0
Butane, 2-methoxy...	3.20	119.4	ng/ul	729589	1	8.18	122253	20.0
Octanoic Acid	10.29	2.3	ng/ul	21592	2	11.00	189074	20.0
Glycerol tricapry...	24.49	88.6	ng/ul	2395120	6	25.17	540616	20.0
unknown-01	26.65	179.4	ng/ul	4848130	6	25.17	540616	20.0
1-Naphthalenecarb...	29.68	118.3	ng/ul	3197520	6	25.17	540616	20.0